

**ARTICLES COMPRISING BIODEGRADABLE FILMS HAVING
ENHANCED DUCTILITY AND BREATHABILITY**

5

ABSTRACT OF THE INVENTION

10

The present invention is directed to personal care products comprising biodegradable films. The biodegradable films display enhanced breathability and ductility, and contain a biodegradable polymer and a water soluble polymer. The biodegradable polymer is preferably a biodegradable aliphatic polyester, and the water soluble polymer is preferably polyethylene oxide, polyethylene glycol, or a copolymer thereof. The biodegradable film of the present invention has a water vapor transmission rate of at least 2500 g/m²/24hrs.

15

20

KS Docket No. 44040-254221 (11302-1130)
KC No. 16,722

25

09840755 "042301